



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

16 June 2011

Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221

RE: Arkwood Monthly Sampling
SDG Number: 1106134

Enclosed are the results of analyses for samples received by the laboratory on 10-Jun-11 10:20. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Preservation Confirmed	✓
Received On Ice	✓
Temperature on Receipt	4.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
President

16 June 2011



Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221
Project: Arkwood Monthly Sampling

Date Received: 10-Jun-11 10:20

ANALYTICAL RESULTS

Lab Number: 1106134-01
Sample Name: Mouth
Date/Time Collected: 6/9/11 12:30
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	52.4		6/14/11 14:09	A106136	8270D
2,4,6-Tribromophenol [surr]	%	91.5		6/14/11 14:09	A106136	8270D
2-Fluorophenol [surr]	%	36.4		6/14/11 14:09	A106136	8270D
Phenol-d5 [surr]	%	21.9		6/14/11 14:09	A106136	8270D

ANALYTICAL RESULTS

Lab Number: 1106134-02
Sample Name: Weir
Date/Time Collected: 6/9/11 12:10
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	< 5.00		6/14/11 14:55	A106136	8270D
2,4,6-Tribromophenol [surr]	%	80.9		6/14/11 14:55	A106136	8270D
2-Fluorophenol [surr]	%	28.7		6/14/11 14:55	A106136	8270D
Phenol-d5 [surr]	%	10.3		6/14/11 14:55	A106136	8270D

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QUALITY CONTROL RESULTS

Semivolatiles - Quality Control Analyzed: 14-Jun-11 12:37 By: TB

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A106136 - 3550B: Modified

Blank (A106136-BLK1)

Prepared & Analyzed: 14-Jun-11

Pentachlorophenol	ND	5.00	ug/L							
Surrogate: 2,4,6-Tribromophenol	29.2		"	40.0		72.9	39.2-127			
Surrogate: 2-Fluorophenol	15.8		"	40.0		39.6	10.7-76.6			
Surrogate: Phenol-d5	10.1		"	40.0		25.2	13-62.4			

LCS (A106136-BS1)

Prepared & Analyzed: 14-Jun-11

Pentachlorophenol	28.5	5.00	ug/L	40.0		71.3	65.4-117			
Surrogate: 2,4,6-Tribromophenol	38.8		"	40.0		97.1	39.2-127			
Surrogate: 2-Fluorophenol	18.7		"	40.0		46.7	10.7-76.6			
Surrogate: Phenol-d5	18.5		"	40.0		46.2	13-62.4			

Matrix Spike (A106136-MS1)

Source: 1106140-01

Prepared & Analyzed: 14-Jun-11

Pentachlorophenol	343	50.0	ug/L	400	ND	85.7	49.6-126			
Surrogate: 2,4,6-Tribromophenol	395		"	400		98.8	39.2-127			
Surrogate: 2-Fluorophenol	148		"	400		37.1	10.7-76.6			
Surrogate: Phenol-d5	135		"	400		33.7	13-62.4			

Matrix Spike Dup (A106136-MSD1)

Source: 1106140-01

Prepared & Analyzed: 14-Jun-11

Pentachlorophenol	329	50.0	ug/L	400	ND	82.3	49.6-126	4.12	30	
Surrogate: 2,4,6-Tribromophenol	399		"	400		99.8	39.2-127			
Surrogate: 2-Fluorophenol	207		"	400		51.8	10.7-76.6			
Surrogate: Phenol-d5	174		"	400		43.5	13-62.4			

All Analysis performed according to EPA approved methodology when available:

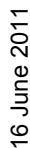
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods, 20th Edition.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink, reading "Norma James", is positioned above the "Reviewed by:" line.

Reviewed by: _____

Norma James
President



**Jim Floor
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221
Project: Arkwood Monthly Sampling**

Date Received: 10-Jun-11 10:20

CHAIN OF CUSTODY FORM(S)



11701 Interstate 30, Bldg. 1, Ste. 115
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

[illegible]